

This specification describes a 30 AWG, 50-ohm coaxial cable.

CONDUCTOR

Material: Silver-coated Copper
 Size: AWG 30
 Construction: Solid
 OD(nom): .010"

INSULATION

Material: Extruded Expanded PTFE
 OD(nom): .025"

DRAIN

Material: Silver-coated Copper
 Size: AWG 30
 Construction: Solid
 OD(nom): .010

SHIELD

Material: Aluminum/Polyester Tape (Alum. Down)
 OD(nom): .027" x .036"

JACKET

Material: Extruded FEP
 OD(nom): .045" x .054"

COLOR

Natural
 Jacket: Dark Blue

ELECTRICAL CHARACTERISTICS

Impedance: 50 ± 5 Ω
 Capacitance(nom): 25 pF/ft
 Propagation Delay: 1.22 +/- .03 ns/ft

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CARLISLE INTERCONNECT TECHNOLOGIES
 ST. AUGUSTINE, FL

Drawn by:	Rachel Cole	Date:	11/16/09
Approved by:	Lira Stewart	Date:	11/16/09
Initial Release:	9/12/95		

Description:	50Ω Coax		
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Part Number:	30430/50275X-1(LD)	Cage Code	92607
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A	11/16/09	Updated cable description